

CLAIM AMENDMENTS

The following set of claims replaces all previous versions of claims:

1-24. (Cancelled)

25. (New) A method of simultaneously determining the alleles present in a set of short tandem repeat loci comprising HUMVWFA31 and HUMCSF1PO from one or more DNA samples, the method comprising:

(a) co-amplifying the set of short tandem repeat loci in the DNA sample in a multiplex amplification reaction; and

(d) evaluating the amplified loci to determine the alleles present in the DNA sample.

26. (New) The method of claim 25, wherein the set further comprises HUMTPOX.

27. (New) The method of claim 25, wherein the set further comprises HUMTH01.